

nj-crop-weather

State  
New Jersey Crop Weather

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Week Ending  
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Issue  
NJ-CW4401

In Cooperation With:  
U.S. Department of Agriculture  
National Agricultural Statistics Service  
Agricultural Marketing Service  
U.S. Department of Commerce/N.O.A.A.  
Rutgers University

Agricultural Summary

Days suitable for field work 6.7. Topsoil moisture supplies were rated 32% very short, and 67% short. Corn harvested 80%. Soybeans harvested 65%. Producers reported soil moisture levels were approaching critical stages in some localities after several weeks without rain. Dry conditions have delayed seed germination in some small grain fields. Activities included field clean-up, planting cover crops, and equipment maintenance. Producers expected to finish harvesting broccoli, spinach, cabbage and other fall vegetables over the next few weeks. Crop condition was rated as mostly good. Apple harvest was completed in most localities with fruit of good size and quality reported. Cranberry harvest continued on schedule with crop condition rated as mostly good.

Climate summary for the week ending Sunday 11/04/01

Temperatures averaged 50 degrees north, 54 degrees central and 54 degrees south. Extremes were 78 degrees at Canoe Brook and Freehold on the 3<sup>rd</sup> and 26 degrees at Long Valley and Belvidere on the 30<sup>th</sup>.

Weekly rainfall averaged 0.17 inches north, 0.08 inches central, and 0.02 inches south. The heaviest 24-hour total was 0.14 inches at Newton on the 2<sup>nd</sup> to the 3<sup>rd</sup>.

WEATHER SUMMARY FOR THE WEEK ENDING SUNDAY 11/04/01

WEATHER STATIONS	R A I N F A L L			TEMPERATURE				GROWING 1/ SOIL 2/		
	WEEK	TOTAL	*DEP	MX	MN	AVG	*DEP	DEGREE DAYS		MOISTURE
								TOT	*DEP	
BELVIDERE BRIDGE	.13	27.34	-4.56	75	26	49.	2	3081	379	75
CANOE BROOK	.17	28.98	-4.68	78	29	52.	4	3290	567	78
CHARLOTTEBURG	.21	25.58	-8.78	75	27	49.	3	2709	585	72
FLEMINGTON	.06	36.28	4.29	76	31	50.	2	3005	213	75
LONG VALLEY	.15	24.06	-10.72	72	26	48.	2	2308	-48	77
NEWTON	.28	22.80	-8.38	75	27	51.	6	2831	455	75
FREEHOLD	.05	25.45	-5.74	78	36	55.	5	3528	492	72
LONG BRANCH	.04	29.40	-2.21	76	32	55.	4	3258	274	53
NEW BRUNSWICK	.16	29.85	-1.67	77	30	53.	3	3340	169	83
PEMBERTON	.00	.00	.00	0	99	0.	0	0	0	0
TOMS RIVER	.03	29.29	-3.28	77	28	52.	1	3352	373	52
TRENTON	.13	27.84	-1.78	77	37	54.	3	3486	172	61
ATLANTIC CITY MARINA	.01	17.69	-8.85	70	39	57.	4	3667	548	32
CAPE MAY COURT HOUSE	.00	23.60	-4.42	75	32	54.	0	3633	488	26
DOWNSTOWN	.02	21.25	-7.95	76	28	52.	1	3429	76	46
GLASSBORO	.04	23.31	-7.56	77	36	57.	6	3801	509	53
HAMMONTON	.03	19.99	-10.71	76	29	52.	1	3579	287	33
POMONA	.04	18.49	-9.24	74	27	52.	2	3462	410	45
SEABROOK	.03	26.40	-2.02	76	35	54.	2	3755	377	48
SOUTH HARRISON	.02	25.40	-5.27	77	32	55	NA	3655	NA	NA

\*Departure from normal.  
\*\*Some values for Flemington were estimated for the period April-May

"Woodstown normals used for South Harrison"

1/ Growing degree days since March 1, total and departure from normal or long term average.  
2/ Estimated soil moisture as % of field capacity based on climate data.

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